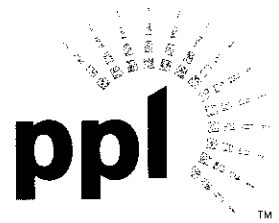


Edward J. Werkheiser
Senior Environmental Professional
Environmental Management Department
Tel. 610.774.5410 Fax 610.774.5623
E-mail: ejwerkheiser@pplweb.com

PPL Services Corp.
Two North Ninth Street (GENPL6)
Allentown, PA 18101-1179
Tel. 610.774.5151
<http://www.pplweb.com/>



October 5, 2010

SENT VIA CERTIFIED MAIL RETURN RECEIPT NO. – 7007 2680 0000 5151 3197

Ms. Diana Esher
Director, Air Protection Division (3AP00)
U.S. EPA Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

**PPL RENEWABLE ENERGY, LLC
COMMUNITY REFUSE SERVICES, INC. – LANDFILL GAS TO ENERGY FACILITY
DRAFT TV PERMIT NO. 21-05053
40 CFR PART 63, SUBPART ZZZZ NOTIFICATION**

Dear Ms. Esher:

As per the notification requirements set forth in 40 CFR Part 63, Subpart ZZZZ – National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines, please find the enclosed copy of Notification of Applicability for the above referenced facility. This notification was originally sent to the PADEP's South Central Regional Office on August 19, 2010.

If you require additional information or have any questions regarding the enclosed notification form, please feel free to contact me at: (610) 774-5410 or e-mail ejwerkheiser@pplweb.com.

Sincerely,

Edward J. Werkheiser
Sr. Environmental Professional

Enclosure

Cc:	Mr. William Weaver	PADEP SCRO
	Mr. John Steckel, P.E.	GENPL2
	Ms. Denise Sale	GENPL2
	File Copy	GENPL6

RECEIVED
OCT 12 2010
3AP20



- DRAFT TV PERMIT -

016 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall perform an annual adjustment and/or tune-up on each unit which shall include the following:

- a. Inspection, adjustment, cleaning or replacement of combustion equipment, including stationary and moving parts necessary for proper operation as specified by the manufacturer.
- b. Performance and documentation of annual maintenance or inspections necessary to ensure proper operations to minimize emissions of NO_x, and to the extent practicable minimize emissions of CO.
- c. Sampling of the final NO_x and CO emission rates. This sampling shall be conducted with portable metering equipment in accordance with applicable manufacturer's calibrating and operating procedures.

VII. ADDITIONAL REQUIREMENTS.

017 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The Source ID 101 engines are subject to 40 CFR Part 63, Subpart ZZZZ - National Emission Standards for Hazardous Air Pollutants - Stationary Reciprocating Engines and shall comply with all applicable provisions of the Subpart including the applicable portions of the General Provisions as described in 40 CFR Part 63 Subpart A. All notifications, reports, applications, submittals and other communications related to 40 CFR Part 63 compliance shall be forwarded to both the Department and EPA. The EPA copies shall be forwarded to:

Director
Air Protection Division (3AP00)
U.S. EPA Region III
1650 Arch Street
Philadelphia, PA 19103-2029

018 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The Department may require the permittee to determine the ambient impact of any HAPs found in excess of their detection level in the exhaust from the engines. This determination shall be conducted in accordance with the Department's guidelines.

019 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The Source ID 101 engines are subject to 40 CFR Part 60, Subpart JJJJ, Standards of Performance for Stationary Spark Ignition Internal Combustion Engines and shall comply with all applicable provisions of the Subpart. 40 CFR 60, Section 60.4 requires submission of all notifications, reports, applications, submittals and other communications related to 40 CFR Part 60 compliance to both the Department and the EPA. The EPA copies shall be forwarded to:

Director
Air Protection Division (3AP00)
U.S. EPA Region III
1650 Arch Street
Philadelphia, PA 19103-2029

*** Permit Shield in Effect. ***

Edward J. Werkheiser
Senior Environmental Professional
Environmental Management Department
Tel. 610.774.5410 Fax 610.774.5623
E-mail: ejwerkheiser@pplweb.com

PPL Services Corp.
Two North Ninth Street (GENPL6)
Allentown, PA 18101-1179
Tel. 610.774.5151
<http://www.pplweb.com/>



August 19, 2010

SENT VIA CERTIFIED MAIL RETURN RECEIPT NO. – 7007 2680 0000 5151 4859

Mr. William Weaver
Manager, SCRO Air Quality Program
PA Department of Environmental Protection
909 Elmerton Avenue
Harrisburg, PA 177110-8200

**PPL RENEWABLE ENERGY, LLC
COMMUNITY REFUSE SERVICES, INC. – LANDFILL GAS TO ENERGY FACILITY
DRAFT TV PERMIT NO. 21-05053
40 CFR PART 63, SUBPART ZZZZ NOTIFICATION**

Dear Mr. Weaver:

As per the notification requirements set forth in 40 CFR Part 63, Subpart ZZZZ – National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines, please find the enclosed notification of applicability for the above referenced facility.

If you require additional information or have any questions regarding the enclosed notification form, please feel free to contact me. I can be reached at: (610) 774-5410 or e-mail ejwerkheiser@pplweb.com.

Sincerely,

A handwritten signature in dark ink, appearing to read "E. Werkheiser", with a long horizontal flourish extending to the right.

Edward J. Werkheiser
Sr. Environmental Professional

Enclosure

Cc: Mr. John Steckel, P.E. GENPL2
Ms. Denise Sale GENPL2
File Copy GENPL6

MS: Diana Esher USEPA Region 3

Initial Notification of Applicability^a

National Emission Standards for Hazardous Air Pollutants:

Stationary Reciprocating Internal Combustion Engines

40 CFR Part 63 Subpart ZZZZ

☒ Yes, I am subject to 40 CFR Part 63 subpart ZZZZ National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

NAICS code(s): 22, 221

Compliance Date: ☐ Existing source: May 3, 2013 ☒ New/reconstructed source: upon initial startup*

*The engines became operational on February 19, 2009. The facility is operating in compliance with the requirements set forth in 40 CFR Part 63, Subpart ZZZZ.

Engine Description: The facility operates four (4) Caterpillar G3520C reciprocating internal combustion engines with a heat input rating of 2,233 BHP per engine. The engines are spark-ignited, lean burn engines which are rated for low emissions combustion (1.0 g/BHP-hr NO_x emissions) and are suitable for low-energy, low pressure fuels such as landfill gas (LFG). The engines fire LFG generated by the Community Refuse Services/Cumberland County (CRS) landfill. The engines operate at a typical LFG flow rate of 507 SCFM at 50% methane. However, actual flow rate may vary depending on the LFG quality (percent methane). Methane content of the LFG may vary from 40 to 60% methane, correlating to a high heat value (HHV) range from 300 to 600 BTU/CF, where a typical heat value is 1,012 BTU/CF at 100% methane.

Note: The May 3, 2013 compliance date for existing sources applies to the following engine types:

- Existing non-emergency CI stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions.
- Existing stationary CI RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions.
- Existing stationary CI RICE located at an area source of HAP emissions.

Company name: PPL Renewable Energy, LLC

Facility name (if different): Community Refuse / Cumberland County Landfill – Landfill Gas to Energy Facility

Facility (physical location) address: 135 Vaughn Road, Shippensburg, PA 17257

My facility is a (please choose one): ☒ **Major source** ☐ Area source

☐ Synthetic minor

DRAFT Title V Permit No. 21-05053

Company Representative Name/Title: John K. Steckel, Jr., P.E. / Asset Manager

Representative/Company Address: PPL Renewable Energy, LLC (GENPL2)
Two North Ninth Street
Allentown, PA 18101

Representative Telephone Number: (610) 774-4605

Representative Email Address (if available): jksteckel@pplweb.com

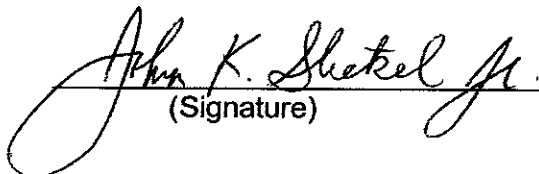
If the Operator information is different from the Owner, please provide the following:

Operator name/title: Edward C. Penepent, II / Plant Operator

Operator telephone number: Cell Phone No. (610) 554-0839

Operator email address (if available): ecpenepentII@pplweb.com

I hereby certify that the information presented herein is correct to the best of my knowledge.


(Signature)

8/19/10
(Date)

John K. Steckel, Jr. / Asset Manager
(Name/title)

(610) 774-4605
(Telephone No.)